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Form PTO-1449 Modified		
<p style="text-align: center;"> List of Patent and Publications Cited by Applicant (Use several sheets if necessary) </p>	Docket No. 00100.US1/PHRM-0318	Serial No. 09/801,944
	Applicant Vogeli, et al.	
U.S. Department of Commerce Patent and Trademark Office	Filing Date March 8, 2001	Group 1653 1646

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
RLI	JQ	WO 98 46620 A /	10/22/98	PCT		
RLI	JR	WO 99 63087 A /	12/09/99	PCT		
RLI	JS	WO 99 28470 A	06/10/99	PCT		

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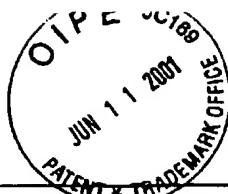
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List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		
U.S. Department of Commerce Patent and Trademark Office		
Docket No. 00100.US1/PHRM-0318		Serial No. 09/801,944
Applicant Vogeli, et al.		
Filing Date March 8, 2001		Group 1653 1646
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
RLi	JO	N. Sycamore, "Human DNA sequence from clone RP11-81P8", 2000, XP002177997, EMBL:AL353595 (Copy from PCT Invitation To Pay Additional Fees)
EXAMINER	<i>Ruixiang Lu</i>	DATE CONSIDERED <i>11/30/2004</i>



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Form PTO-1449 Modified		Docket No. 00100.US1	Serial No. 09/794,058
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Vogeli et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RL	AA /	Akane et al., "Direct Dideoxy Sequencing of Genomic DNA by Ligation-Mediated PCR", <i>Biotechniques</i> , 1994, Vol. 16, pp. 238-241	
	AB /	Allen et al., "Modulation of CD4 by Suramin", <i>Clin. Exp. Immunol.</i> , 1993, Vol. 91, pp. 141-156	
	AC /	Altschul et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," <i>Nucl. Acids Res.</i> , 1997, 25(17), 3389-3402	
	AD /	Altschul et al., "Basic Local Alignment Search Tool," <i>J. Mol. Biol.</i> , 1990, 215, 403-410	
	AE /	American Veterinary Medical Association, <i>Report of the American Veterinary Medical Assoc.</i> , Panel on Euthanasia, <i>Journal of American Veterinary Medical Assoc.</i> , 1993, 202, 229-249	
	AF /	Anafi et al., "Tyrphostin-Induced Inhibition of p210 ^{bcr-abl} Tyrosine Kinase Activity Induces K562 to Differentiate", <i>Blood</i> , 1993, Vol. 82, No. 12, pp. 3524-3529	
	AG /	Anderson, "Human Gene Therapy", <i>Nature</i> , 1998, Suppl. To Vol. 392, No. 3379, pp. 25-20	
	AH /	Anderson, W. F., "Human gene therapy," <i>Science</i> , 1992, 256, 808-813	
	AI /	Aujame et al., "High Affinity Human Antibodies by Phage Display", <i>Human Antibodies</i> , 1979, Vol. 8, No. 4, pp. 155-168	
	AJ /	Aukrust et al., "Enhanced Levels of Soluble and Membrane-Bound CD40 Ligand in Patients with Unstable Angina. Possible Reflection of T Lymphocyte and Platelet Involvement in the Pathogenesis of Acute Coronary Syndromes", <i>Circulation</i> , 1999, Vol. 100, pp. 614-620	
	AK /	Ausubel, et al. (Eds.), "Chapter 6, Screening of recombinant DNA libraries," <i>Current Protocols in Molecular Biology</i> , 1994, John Wiley & Sons, 6.0.3-6.4.10	
EXAMINER <i>Ruidong L.</i>		DATE CONSIDERED <i>11/3/2004</i>	



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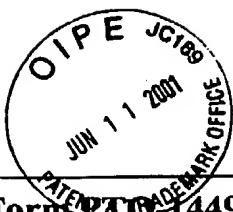
Form PTO-1449 Modified		Docket No. 00100.US1	Serial No. 09794,058
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U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Net Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RLi	AL	Baindur et al., "Selective fluorescent ligands for pharmacological receptors," <i>Drug Dev. Res.</i> , 1994, 33, 373-398	
	AM	Baker et al., "Induction of Acetylcholine Receptor Clustering by Native Polystyrene Beads. Implication of an Endogenous Muscle-derived Signalling System", <i>J. Cell Sci.</i> , 1992, Vol. 102, pp. 543-555	
	AN	Barker et al., "In-Vitro Activity of Non-glutamate Containing Quinazoline-based Thymidylate Synthase Inhibitors", <i>Proc. of Am. Assoc. for Cancer Res.</i> , 1991, Vol. 32, page 327	
	AO	Bauer et al., "A genetic enrichment for mutations constructed by oligodeoxynucleotide-directed mutagenesis," <i>Gene</i> , 1985, 37, 73-81	
	AP	Benoist et al., "In vivo sequence requirements of the SV40 early promoter region," <i>Nature</i> , 1981, 290, 304-310	
	AQ	Bertino, <i>Cancer Res.</i> , "Toward Improved Selectivity in Cancer Chemotherapy: The Richard and Hinda Rosenthal Foundation Award Lecture", 1979, Vol. 3, pp. 293-304	
	AR	Bilder et al., "Tyrphostins Inhibit PDGF-induced DNA Synthesis and Associated Early Events in Smooth Muscle Cells", <i>Amer. Physiol. Soc.</i> , 1991, pp. 6363-6143:C721-C730	
	AS	Birney, E., et al., "PairWise and SearchWise: finding the optimal alignment in a simultaneous comparison of a protein profile against all DNA translation frames," <i>Nucleic Acids Res.</i> , 1996, 24(14), 2730-2739	
	AT	Blouin, J-L. et al., "Schizophrenia susceptibility loci on chromosomes 13q32 and 8p21," <i>Nature Genetics</i> , Sept. 1988, 20, 70-73	
	AU	Bohm, S. K., et al., "Regulatory mechanisms that modulate signalling by G-protein-coupled receptors," <i>Biochem. J.</i> , 1997, 322, 1-18	
EXAMINER <i>Ruidong L.</i>		DATE CONSIDERED 11/30/2004	



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Form PTO-1449 Modified		Docket No. 00100.US1	Serial No. 09/794,058
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U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 146 <u>Not Yet Assigned</u>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RL	AV	Bossé, R., et al., "Development of nonseparation binding and functional assays for G protein-coupled receptors for high throughput screening: Pharmacological characterization of the immobilized CCR5 receptor on FlashPlate®," <i>J. Biomolecular Screening</i> , 1998, 3(4), 285-292	
	AW	Boulton, T. G., et al., "ERKs: A family of protein-serine/threonine kinases that are activated and tyrosine phosphorylated in response to insulin and NGF," <i>Cell</i> , 1991, 65, 663-675	
	AX	Bowie, J. U., et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions," <i>Science</i> , March 1990, 247, 1306-1310	
	AY	Boyer, J. L., et al., "Molecular Cloning and Expression of an Avian G Protein-Coupled P2Y Receptor," <i>Molecular Pharmacology</i> , 1997, 52, 928-934	
	AZ	Breeden, L., et al., "Regulation of the yeast HO gene," <i>Cold Spring Harb. Symp. Quant. Biol.</i> , 1985, 50, Vol. 1, <i>Molecular Biology of Development</i> , 643-650	
	BA	Bruggemann, M., et al., "Production of human antibody repertoires in transgenic mice," <i>Curr. Opin. Biotechnol.</i> , 1997, 8, 455-458	
	BB	Bruggemann, M., et al., "Strategies for expressing human antibody repertoires in transgenic mice," <i>Immunol. Today</i> , 1996, 17(8), 391-397	
	BC	Brunton, V. G., et al., <i>Proceedings of Amer. Assoc. Cancer Res.</i> , No. 3335, 1992, 33, 558	
	BD	Bryckaert, M., et al., "Inhibition of platelet-derived growth factor-induced mitogenesis and tyrosine kinase activity in cultured bone marrow fibroblasts by tyrphostins," <i>Experimental Cell Research</i> , 1992, 199, 255-261	
	BE	Brzustowicz, L. M., et al., "Linkage of Familial Schizophrenia to Chromosome 13q32," <i>Am. J. Hum. Genet.</i> , 1999, 65, 1096-1103	
EXAMINER		<i>Ruixiang Lv</i>	
		DATE CONSIDERED <i>11/30/2004</i>	



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Form PTO-1449 Modified		Docket No. 00100.US1	Serial No. 097794,058
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U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RL	BF	Burke, T. R., et al., "Bicyclic compounds as ring-constrained inhibitors of protein-tyrosine kinase p56 ^{ck} ," <i>J. Med. Chem.</i> , 1993, 36(4), 425- 432	
	BG	Burke, T. R., et al., "Arylamides of hydroxylated isoquinolines as protein-tyrosine kinaseinhibitors," <i>BioOrganic Med. Ltrs.</i> , 1992, 2(12), 1771-1774	
	BH	Cane, D. E., et al., "Harnessing the Biosynthetic Code: Combinations, Permutations, and Mutations," <i>Science</i> , Oct. 1998, 282, 63-68	
	BI	Cao, Q., et al., "Suggestive Evidence for a Schizophrenia Susceptibility Locus on Chromosome 6q and a Confirmation in an Independent Series of Pedigrees," <i>Genomics</i> , 1997, 43, 1-8	
	BJ	Capecchi, M. R., "Altering the genome by homologous recombination," <i>Science</i> , 1989, 244, 1288-1292	
	BK	Chambers, R. C., et al., "Thrombin stimulates fibroblast procollagen production via proteolytic activation of protease-activated receptor 1," <i>Biochem J.</i> , 1998, 333, 121-127	
	BL	Choo, Y., et al., "Promoter-specific activation of gene expression directed by bacteriophage-selected zinc fingers," <i>J. Mol. Biol.</i> , 1997, 273, 525-532	
	BM	Cicala, C., et al., "Bronchoconstrictor effect of thrombin and thrombin receptor activating peptide in guinea-pigs in vivo," <i>Br. J. Pharmacol.</i> , 1999, 126, 478-484	
	BN	Cirino, G., et al., "Thrombin functions as an inflammatory mediator through activation of its receptor," <i>J. Exp. Med.</i> , 1996, 183, 821-827	
	BO	Colotta, F., et al., "Expression of monocyte chemotactic protein-1 by monocytes and endothelial cells exposed to thrombin," <i>Am. J. Pathol.</i> , 1994, 144, 975-985	
	BP	Conklin, B. R., et al., "Substitution of three amino acids switches receptor specificity of G _q α to that of G _i α," <i>Nature</i> , 1993, 363, 274-276	
EXAMINER <i>Rushiang Li</i>		DATE CONSIDERED <i>11/30/2004</i>	



09/80/944

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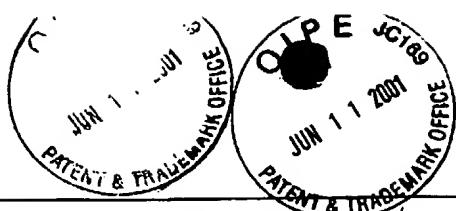
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U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RL1	BQ	Cosman, D., et al., "High Level Stable Expression of Human Interleukin-2 receptors in Mouse Cells Generates only Low Affinity Interleukin-2 Binding Sites," <i>Mol. Immunol.</i> , 1986, 23(9), 935-941	
	BR	Cosman, D., et al., "Cloning, sequence and expression of human interleukin-2 receptor," <i>Nature</i> , 1984, 312, 768-771	
	BS	Craik, C. S., "Use of Oligonucleotides for Site-Specific Mutagenesis," <i>BioTechniques</i> , Jan/Feb 1985, 12-19	
	BT	Curtin, N. J., et al., "Inhibition of the growth of human hepatocellular carcinoma <i>in vitro</i> and in athymic mice by a quinazoline inhibitor of thymidylate synthase, CB3717," <i>J. Cancer</i> , 1986, 53, 361-368	
	BU	Dayoff, in <i>Atlas of Protein Sequence and Structure</i> , 1972, National Biochemical Research Foundation, Washington, D.C., 5, 124	
	BV	DiCuccio, M. N., et al., "A functional tethered ligand thrombin receptor is present on human hematopoietic progenitor cells," <i>Exp. Hematol.</i> , 1996, 24, 914-918	
	BW	Dolle, R. E., et al., "5,7-dimethoxy-3-(4-pyridinyl)quinoline is a potent and selective inhibitor of human vascular β -type platelet-derived growth factor receptor tyrosine kinase," <i>J. Med. Chem.</i> , 1994, 37, 2627-2629	
	BX	Dong, Z., et al., "Activation of tumorcidal properties in macrophages by lipopolysaccharide requirements protein-tyrosine kinase activity," <i>J. Leukocyte Biology</i> , 1993, 53, 53-60	
	BY	Dong, Z., et al., "Protein tyrosine kinase inhibitors decrease induction of nitric oxide synthase activity in lipopolysaccharide-responsive and lipopolysaccharide-nonresponsive murine macrophages," <i>J. Immunol.</i> , 1993, 151(5), 2717-2724	
	BZ	Donovan, F. M., et al., "Thrombin induces apoptosis in cultured neurons and astrocytes via a pathway requiring tyrosin kinase and RhoA activities," <i>J. Neurosci.</i> , 1997, 17(14), 5316-5326	
EXAMINER		Rushing L.	
		DATE CONSIDERED	
		11/30/2004	



09/801944

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Form PTO-1449 Modified		Docket No. 00100.US1	Serial No. 09/794,058
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U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RL1	CA /	Dooley, C. T., et al., "Binding and <i>in vitro</i> activities of peptides with high affinity for the nociceptin/orphanin FQ receptor, ORL1," <i>J. Pharmacology and Experimental Therapeutics</i> , 1997, 283(2), 735-741	
	CB /	Douglas, A. M., et al., "Direct sequencing of double-stranded PCR products incorporating a chemiluminescent detection procedure," <i>Biotechniques</i> , 1993, 14, 824-828	
	CC /	Drmanac, R., et al., "DNA Sequence Determination by Hybridization A Strategy for Efficient Large-Scale Sequencing," <i>Nature Biotechnology</i> , 1998, 16, 54-58	
	CD /	Drmanac, S., et al., "Accurate sequencing by hybridization for DNA diagnostics and individual genomics," <i>Science</i> , June 1993, 260, 1649-1652	
	CE /	Dunlop, J., et al., "Characterization of 5-HT _{1A} receptor functional coupling in cells expressing the human 5-HT _{1A} receptor as assessed with the cytosensor microphysiometer," <i>J. Pharmacological and Toxicological Methods</i> , 1998, 40(1), 47-55	
	CF /	Fernandes, D. J., et al., "Biochemical and antitumor effects of 5,8-dideazaisopteroylglutamate, a unique quinazoline inhibitor of thymidylate synthase," <i>Cancer Research</i> , 1983, 43, 1117-1123	
	CG /	Ferris, J. P., et al., "Synthesis of Quinazoline Nucleosides from Ribose and Anthranilonitrile. Application of Phase-Transfer Catalysis in Nucleoside Synthesis," <i>J. Org. Chem.</i> , 1979, 44(2), 173-178	
	CH /	Fields, S., et al., "A novel genetic system to detect protein-protein interactions," <i>Nature</i> , 1989, 340, 245-246	
	CI /	Fields, S., et al., "The two-hybrid system: an assay for protein-protein interactions," <i>Trends in Genetics</i> , 1994, 10, 286-292	
	CJ /	Fischer, S. G., et al., "DNA fragments differing by single base-pair substitutions are separated in denaturing gradient gels: Correspondence with melting theory," <i>Proc. Natl. Acad. Sci. USA</i> , 1983, 80, 1579-1583	
EXAMINER		Reinhard L.	
		DATE CONSIDERED 4/30/2004	



09/801,944
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Form PTO-1449 Modified		Docket No. 00100.US1	Serial No. 09/794,058
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U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RL	CK	Foote, J., et al., "Antibody framework residues affecting the conformation of the hypervariable loops," <i>J. Mol. Biol.</i> , 1992 , <i>224</i> , 487-499	
	CL	Frandsen, E. K., et al., "A simple ultrasensitive method for the assay of cyclic AMP and CMP in tissues," <i>Life Sciences</i> , 1976 , <i>529</i> -542	
	CM	Friedmann, T., "Progress toward human gene therapy," <i>Science</i> , 1989 , <i>244</i> , 1275-1281	
	CN	Fry, D.W., et al., "A specific inhibitor of the epidermal growth factor receptor tyrosine kinase," <i>Science</i> , 1994 , <i>265</i> , 1093-1095	
	CO	Gazit, A., et al., "Tyrphostins I: Synthesis and biological activity of protein tyrosine kinase inhibitors," <i>J. Med. Chem.</i> , 1989 , <i>32</i> , 2344-2352	
	CP	Gazit, A., et al., "Tyrphostins. 3. Structure-activity relationship studies of α -substituted benzylidenemalononitrile 5-S-aryltyrphostins," <i>J. Med. Chem.</i> , 1993 , <i>36</i> , 3556-3564	
	CQ	George, S. E., et al., "Evaluation of a CRE-directed luciferase reporter gene assay as an alternative to measuring cAMP accumulation," <i>J. Biomolecular Screening</i> , 1997 , <i>2</i> (4), 235-240	
	CR	Gerhardt, C. C., et al., "Functional characteristics of heterologously expressed 5-HT receptors," <i>Eur. J. Pharmacology</i> , 1997 , <i>334</i> , 1-23	
	CS	Gill, J. S., et al., "Thrombin induced inhibition of neurite outgrowth from dorsal root ganglion neurons," <i>Brain Res.</i> , 1998 , <i>797</i> , 321-327	
	CT	Grabham, P., et al., "Thrombin receptor activation stimulates astrocyte proliferation and reversal of stellation by distinct pathways: involvement of tyrosine phosphorylation," <i>J. Neurochem</i> , 1995 , <i>64</i> , 583-591	
	CU	Greisman, H. A., et al., "A general strategy for selecting high-affinity zinc finger proteins for diverse DNA target sites," <i>Science</i> , 1997 , <i>275</i> , 657-661	
EXAMINER	<i>Rushing, L.</i>		DATE CONSIDERED <i>11/30/2004</i>



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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Docket No. 00100.US1	Serial No. 097794,058
		Applicant Vogeli et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RL1	CV /	Guan, X. M., et al., "Enhancement of membrane insertion and function in a type Iib membrane protein following introduction of a cleavable signal peptide," <i>J. Biol. Chem.</i> , 1992, 267, 21995-21998	
	CW /	Guerrero, F. D., "Transcriptional Expression of a Putative Tachykinin-like Peptide Receptor Gene From Stable Fly ¹ ," <i>Peptides</i> , 1997, 18(1), 1-5	
	CX /	Hauck, R. W., et al., "α-thrombin stimulates contraction of human bronchial rings by activation of protease-activated receptors," <i>Am J. Physiol</i> , 1999, 277, L22-L29	
	CY /	Hauser, F., et al., "Molecular Cloning, Genomic Organization, and Developmental Regulation of a Novel Receptor from <i>Drosophila melanogaster</i> Structurally Related to Members of the Thyroid-stimulating Hormone, Follicle-stimulating Hormone, Luteinizing Hormone/ Choriogonadotropin Receptor Family from Mammals*," <i>The J. of Biological Chemistry</i> , 1997, 272(2), 1002-1010	
	CZ /	Henikoff, S., et al., "Amino acid substitution matrices from protein blocks," <i>Proc. Natl. Acad. Sci. USA</i> , 1992, 89, 10915-10919	
	DA /	Hill, D. C., "Trends in development of high-throughput screening technologies for rapid discovery of novel drugs," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998, 1(1), 92-97	
	DB /	Hinuma, S., et al., "A prolactin-releasing peptide in the brain," <i>Nature</i> , 1998, 393, 272-276	
	DC /	Hodgson, J., "Receptor screening and the search for new pharmaceuticals," <i>Bio/Technology</i> , 1992, 10, 973-980	
	DD /	Hoffman, M., et al., "Thrombin enhances monocyte secretion of tumor necrosis factor and interleukin-1 beta by two distinct mechanisms," <i>Blood Cells Mol Dis</i> , 1995, 21, 156-167	
	DE /	Hoogenboom H. R., "Designing and optimizing library selection strategies for generating high-affinity antibodies," <i>TIBTECH</i> , 1997, 15, 62-70	
	DF /	Huse, W. D., et al., "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda," <i>Science</i> , Dec. 1989, 246, 1275-1281	
EXAMINER <i>Ronald L.</i>		DATE CONSIDERED <i>11/30/2004</i>	



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Sheet 9 of 23

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U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RL1	DG /	Jackman, A. L., et al., "ICID1694, a quinazoline antifolate thymidylate synthase inhibitor that is a potent inhibitor of L1210 tumor cell growth in vitro and in vivo: A new agent for clinical study," <i>Cancer Research</i> , 1981, 51, 5579-5586	
	DH /	Jayawickreme, C. K., et al., "Gene expression systems in the development of high-throughput screens, <i>Current Opinion in Biotechnology</i> , 1997, 8, 629-634	
	DI /	Jones, P. T., et al., "Replacing the complementarity-determining regions in a human antibody with those from a mouse," <i>Nature</i> , 1986, 321, 522-525	
	DJ /	Jones, T. R., et al., "Quinazoline Antifolates Inhibiting Thymidylate Synthase: Variation of the Amino Acid," <i>J. Med Chem.</i> , 1986, 29, 1114-1118	
	DK /	Kanterman, R. Y., et al., "Transfected D ₂ dopamine receptors mediate the potentiation of arachidonic acid release in chinese hamster ovary cells," <i>Molecular Pharmacology</i> , 1991, 39, 364-369	
	DL /	Karlin, S., et al., "Applications and statistics for multiple high-scoring segments in molecular sequences," <i>Proc. Natl. Acad. Sci. USA</i> , 1993, 90, 5873-5878	
	DM /	Kaur, G., et al., "Tyrphostin induced growth inhibition: corelation with effect on p210 ^{bcr-abl} autokinase activity in K562 chronic myelogenous leukemia," <i>Anti-Cancer Drugs</i> , 1994, 5, 213-222	
	DN /	Kettleborough, C. A., et al., "Humanization of a mouse monoclonal antibody by CDR-grafting: the importance of framework residues on loop conformation," <i>Protein Engin.</i> , 1991, 4(7), 773-783	
	DO /	Kieleczawa, J., et al., "DNA sequencing by primer walking with strings of contiguous hexamers," <i>Science</i> , 1992, 258, 1787-1791	
	DP /	Kim, J., et al., "Design of TATA box-binding protein/zinc finger fusions for targeted regulation of gene expression," <i>Proc. Natl. Acad. Sci. USA</i> , 1997, 94, 3616-3620	
	DQ /	King, M. J., et al., "Site-specific dephosphorylation and deactivation of the human insulin receptor tyrosine kinase by particulate and soluble phosphotyrosyl protein phosphatases," <i>Biochem. J.</i> , 1991, 275, 413-418	
EXAMINER <i>Rudriang</i>		DATE CONSIDERED <i>11/30/2004</i>	



87/801944

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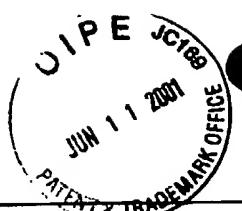
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RL	DR	Kobilka, B. K., "Amino and carboxyl terminal modifications to facilitate the production and purification of a G protein-coupled receptor," <i>Analytical Biochemistry</i> , 1995, 231(1), 269-271	
	DS	Kowal, D., et al., "A [³⁵ S]GTPγS binding assessment of metabotropic glutamate receptor standards in chinese hamster ovary cell lines expressing the human metabotropic receptor subtypes 2 and 4," <i>Neuropharmacology</i> , 1998, 37, 179-187	
	DT	Kuntzweiler, T. A., et al., "Rapid assessment of ligand actions with nicotinic acetylcholine receptors using calcium dynamics and FLIPR," <i>Drug Development Research</i> , 1998, 44(1), 14-20	
	DU	Kuo, M., et al., "Effects of signalling transduction modulators on the transformed phenotypes in v-H-ras-transformed NIH 3T3 cells," <i>Cancer Letters</i> , 1993, 74, 197-202	
	DV	Lajiness et al., "D2 dopamine receptor stimulation of mitogenesis in transfected chinese hamster ovary cells: relationship to dopamine stimulation of tyrosine phosphorylations", <i>J. Pharm. Exp. Ther.</i> , 1993, Vol. 267, No. 3, 1573-1581	
	DW	Lee, C., et al., "Active-site directed reductive alkylation of xanthine oxidase by imidazo[4,5-g]quinazoline-4,9-diones functionalized with a leaving group," <i>Biochemistry</i> , 1987, 26(23), 7355-7362	
	DX	Lehninger, "Chapter 4, The amino acid building blocks of proteins," <i>Biochemistry</i> , 2 nd Ed., 1975, Worth Publishers, Inc., New York, New York, 71-77	
	DY	Lemus, et al., "Studies of extended quinone methides. Synthesis and physical studies of purine-like monofunctional and bifunctional imidazo[4,5-g]quinazoline reductive alkylating agents," <i>J. Org. Chem.</i> , 1989, 54, 3511-3518	
	DZ	Levitzki, A., "Tyrphostins: tyrosine kinase blockers as novel antiproliferative agents and disectors of signal transduction," <i>The FASEB J.</i> , 1992, 6, 3275-3282	
	EA	Ley, K., et al., "Synthesen unter verwendung von benzofuroxan," <i>Synthesis</i> , 1975, 415-522 (English abstract)	
EXAMINER <i>Runing Li</i>		DATE CONSIDERED <i>11/3/2004</i>	



09/01944

Sheet 11 of 23

Form PTO-1449 Modified		Docket No. 00100.US1	Serial No. 09/794,058
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Vogeli et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
PL	EB	Li, X-J., et al., "Cloning, heterologous expression and developmental regulation of a Drosophila receptor for tachykinin-like peptides," <i>The EMBO Journal</i> , 1991, 10(11), 3221-3229	
	EC	Li, X-J., et al., "Cloning, Functional Expression, and Developmental Regulation of a Neuropeptide Y Receptor from <i>Drosophila melanogaster</i> ," <i>The J. of Biological Chemistry</i> , 1992, 267(1), 9-12	
	ED	Lin, A. H., et al., "The oxazolidinone eperezolid binds to the 50S ribosomal subunit and competes with binding of chloramphenicol and lincomycin," <i>Antimicrobial Agents and Chemotherapy</i> , 1997, 41(10), 2127-2131	
	EE	Lin, M-W., et al., "Suggestive evidence for linkage of schizophrenia to markers on chromosome 13 in Caucasian but not Oriental populations," <i>Hum Genet</i> , 1997, 99, 417-420	
	EF	Liu, Q., et al., "Design of polydactyl zinc-finger proteins for unique addressing within complex genomes," <i>Proc. Natl. Acad. Sci. USA</i> , 1997, 94, 5525-5530	
	EG	Luckow, V. A., et al., "High Level Expression of Nonfused Foreign Genes with <i>Autographa californica</i> Nuclear Polyhedrosis Virus Expression Vectors," <i>Virology</i> , 1989, 170, 31-39	
	EH	Luckow, V. A., et al., "Trends in the development of baculovirus expression vectors," <i>Bio/Technology</i> , 1988, 6, 47-55	
	EI	Lyall, R. M., et al., "Tyrphostins inhibit epidermal growth factor (EGF)-receptor tyrosine kinase activity in living cells and EGF-stimulated cell proliferation," <i>J. Biol. Chem.</i> , 1989, 264, 14503-14509	
	EJ	MacLennan, A. J., et al., "Cloning and Characterization of a Putative G-Protein Coupled Receptor Potentially Involved in Development," <i>Molecular and Cellular Neurosciences</i> , 1994, 5, 201-209	
	EK	Maguire, M. P., et al., "A new series of PDGF receptor tyrosine kinase inhibitors: 3-substituted quinoline derivatives," <i>J. Med. Chem.</i> , 1994, 37, 2129-2131	
EXAMINER		Rundang L.	
		DATE CONSIDERED	
		11/30/2004	



09 801944

Sheet 12 of 23

Form PTO-1449 Modified		Docket No. 00100.US1	Serial No. 09794,058
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Vogeli et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 <u>Not Yet Assigned</u>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RL	EL	Maxam, A. M., et al., "Sequencing end-labeled DNA with base-specific chemical cleavages", <i>Meth. Enzymol.</i> , 1977, Vol. 65, 499-560	
	EM	Maxwell, R. J., et al., " ¹⁹ F nuclear magnetic resonance imaging of drug distribution <i>in vivo</i> : The disposition of an antifolate anticancer drug in mice," <i>Magnetic Resonance in Medicine</i> , 1991, 17, 189-196	
	EN	McColl, D. J., et al., "Structure-based design of an RNA-binding zinc finger", <i>Proc. Natl. Acad. Sci. (USA)</i> , 1997, Vol. 96, 9521-9526	
	EO	Miller, A. D., "Human gene therapy comes of age", <i>Nature</i> , 1992, Vol. 357, pp. 455-460	
	EP	Mini, E., et al., "Cytotoxic effects of folate antagonists against methotrexate-resistant human leukemic lymphoblast CCRF-CEM cell lines," <i>Cancer Res.</i> , 1985, 45, 325-330	
	EQ	Mirzabekov, A. D., "DNA sequencing by hybridization - A megasequencing method and a diagnostic tool?", <i>TIBTECH</i> , 1994, Vol. 12, 27-32	
	ER	Monnier, D., et al., "NKG, a Developmentally Regulated Tachykinin Receptor in <i>Drosophila</i> ," <i>The J. of Biological Chemistry</i> , 1992, 267(2), 1298-1302	
	ES	Morris, R., et al., "Thrombin receptor expression in rheumatoid and osteoarthritic synovial tissue", <i>Ann. Rheum. Dis.</i> , 1996, Vol. 55, 841-843	
	ET	Morrison, et al., "Genetically engineered antibody molecules," Dixon, F.J., et al. (Eds.), <i>Adv. Immunol.</i> , 1989, 44, 65-92	
	EU	Murphy, A. J., et al., "From DNA to drugs: the orphan G-protein coupled receptors," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998, 1(2), 192-199	
	EV	Myers, R. M., et al., "Detection of single base substitutions by ribonuclease cleavage at mismatches in RNA: DNA duplexes", <i>Science</i> , 1985, Vol. 230, 1242-1246	
	EW	Myers, P., "Will combinatorial chemistry deliver real medicines," <i>Curr. Opin. Biotechnology</i> , 1997, 8, 701-707	
EXAMINER		<i>Ruiping Li</i>	DATE CONSIDERED <i>11/30/2004</i>



05/801944

Sheet 13 of 23

Form PTO-1449 Modified		Docket No. 00100.US1	Serial No. 09794,058
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Vogeli et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RL1	EX/	Nakayama, G. R., "Microplate assays for high-throughput screening," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998, 1, 85-91	
	EY/	Naldini, A., et al., "Thrombin modulation of natural killer activity in human peripheral lymphocytes," <i>Cell Immunol.</i> , 1996, 172, 35-42	
	EZ/	Okayama, H., et al., "A cDNA cloning vector that permits expression of cDNA inserts in mammalian cells," <i>Mol. Cell. Biol.</i> , 1983, 3(2), 280-289	
	FA/	Orita, M., et al., "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms," <i>Proc. Natl. Acad. Sci. USA</i> , 1989, 86, 2766-2770	
	FB/	Padlan, E. A., "A possible procedure for reducing the immunogenicity of antibody variable domains while preserving their ligand-binding properties," <i>Molecular Immunol.</i> , 1991, 28(4/5), 489-498	
	FC/	Parodi, L. A., et al., "A consensus procedure for predicting the location of α -helical transmembrane segments in proteins," <i>Comput. Appl. Biosci.</i> , 1994, 10(5), 527-535	
	FD/	Pastinen, T., et al., "Minisequencing: A specific tool for DNA analysis and diagnostics on oligonucleotide arrays," <i>Genome Res.</i> , 1997, 7, 606-614	
	FE/	Pausch, M. H., "G-protein-coupled receptors in <i>Saccharomyces cerevisiae</i> : high-throughput screening assays for drug discovery," <i>Trends in Biotechnology</i> , 1997, 15, 487-494	
	FF/	Pease, A. C., et al., "Light-generated oligonucleotide arrays for rapid DNA sequence analysis," <i>Proc. Natl. Acad. Sci. USA</i> , 1994, 91, 5022-5026	
	FG/	Peterson, G., et al., "Genistein and biochanin A inhibit the growth of human prostate cancer cells but not epidermal growth factor receptor tyrosine autophosphorylation," <i>The Prostate</i> , 1993, 22, 335-345	
EXAMINER		Rushing Lin	
		DATE CONSIDERED	
		11/30/2004	



Form PTO-1449 Modified			Docket No. 00100.US1	Serial No. 09/734,538 801944
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)			Applicant Vogeli et al.	
U.S. Department of Commerce Patent and Trademark Office			Filing Date March 8, 2001	Group 1646 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
RL	FH	Phillips, S. D., et al., "Quino[1,2-c]quinazolines. I. Synthesis of quino[1,2-c]quinazolinium derivatives and the related indazolo[2,3-a]quinoline derivatives as analogs of the antitumor benzol[c]phenanthridine alkaloids," <i>J. Heterocyclic Chem.</i> , 1980, 17(19), 1489-1596		
	FI	Pillemer, G., et al., "Insulin dependence of murine lymphoid T-cell leukemia," <i>Int. J. Cancer</i> , 1992, 50, 80-85		
	FJ	Pindon, A., et al., "Thrombin-induced reversal if astrocyte stellation is mediated by activation of protein kinase C β -1," <i>Eur. J. Biochem.</i> , 1998, 255, 766-774		
	FK	Posner, I., et al., "Kinetics of inhibition by tyrphostins of the tyrosine kinase activity of the epidermal growth factor receptor and analysis," <i>Molecular Pharmacology</i> , 1993, 45, 673-683		
	FL	Pulver, A. E., et al., "The Johns Hopkins University Collaborative Schizophrenia Study: An Epidemiologic-Genetic Approach to Test the Heterogeneity Hypothesis and Identify Schizophrenia Susceptibility Gene," <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , ©1996, 61, 797-814		
	FM	Rader, C., et al., "Phage display of combinatorial antibody libraries," <i>Curr. Opin. Biotechnol.</i> , 1997, 8, 503-508		
	FN	Ramsay, G., "DNA chips: state-of-the-art," <i>Nature Biotechnology</i> , 1999, 16, 40-48		
	FO	Reece, P. A., et al., "Pharmacokinetics of trimetrexate administered by five-day continuous infusion to patients with advanced cancer," <i>Cancer Research</i> , 1977, 47(11), 2996-2999		
	FP	Reinscheid, R. K., et al., "Orphanin FQ: A neuropeptide that activates an opioidlike G protein-coupled receptor," <i>Science</i> , 1995, 270, 792-794		
	FQ	Rendu, F., et al., "Inhibition of platelet activation by tyrosine kinase inhibitors," <i>Biol. Pharmacology</i> , 1992, 44(5), 881-888		
EXAMINER		Renxiang L.	DATE CONSIDERED 11/30/2004	



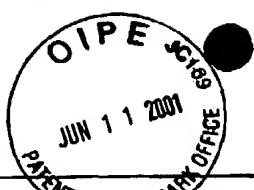
Form PTO-1449 Modified		Docket No. 00100.US1	Serial No. 00100.US1 801944
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Vogeli et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Not Yet Assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RL	FR	Riechmann, L., et al., "Reshaping human antibodies for therapy," <i>Nature</i> , 1988, 332, 323-327
	FS	Riesner, D., et al., "Temperature-gradient gel electrophoresis of nucleic acids: Analysis of conformational transitions, sequence variations, and protein-nucleic acid interactions," <i>Electrophoresis</i> , 1989, 10, 377-389
	FT	Roberts, E., et al., "Potassium permanganate and tetraethylammonium chloride are a safe and effective substitute for osmium tetroxide in solid-phase fluorescent chemical cleavage of mismatch," <i>Nucl. Acids Res.</i> , 1997, 25(16), 3377-3378
	FU	Rogers, M. V., "Light on high-throughput screening: fluorescence-based assay technologies," <i>Drug Discovery Today</i> , 1997, 2(4), 156-160
	FV	Rowley, G., et al., "Ultrarapid mutation detection by multiplex solid-phase chemical cleavage," <i>Genomics</i> , 1995, 30, 574-582
	FW	Saito, Y., et al., "Molecular characterization of the melanin-concentrating-hormone receptor," <i>Nature</i> , 1999, 400, 265-269
	FX	Sakurai, T., et al., "Orexins and orexin receptors: A family of hypothalamic neuropeptides and G protein-coupled receptors that regulate feeding behavior," <i>Cell</i> , 1998, 92, 573-585
	FY	Sanger, F., et al., "DNA sequencing with chain-terminating inhibitors," <i>Proc. Natl. Acad. Sci. USA</i> , 1977, 74(12), 5463-5467
	FZ	Sauro, M. D., et al., "Tyrphostin attenuates platelet-derived growth factor-induced contraction in aortic smooth muscle through inhibition of protein tyrosine kinase(s)," <i>J. Pharm. And Experimental Therapeutics</i> , 1993, 267(3), 1119-1125
	GA	Schafer, A. J., et al., "DNA variation and the future of human genetics," <i>Nature Biotechnology</i> , 1998, 16, 33-39
	GB	Schroeder, K. S., et al., "FLIPR: A new instrument for accurate, high throughput optical screening," <i>J. Biomolecular Screening</i> , 1996, 1, 75-80

EXAMINER	<i>Rushing L.</i>	DATE CONSIDERED	<i>11/3/2004</i>
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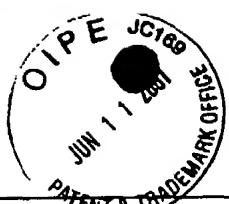




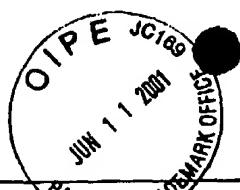
Form PTO-1449 Modified		Docket No. 00100.US1	Serial No. [REDACTED] 801944
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Vogeli et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RLi	GC /	Sculier, J. P., et al., "Role of an intensive care unit (ICU) in a medical oncology department," No. 257, <i>Cancer Immunol. And Immunother.</i> , 1986, 23, A65	
	GD /	Segal, D. J., et al., "Toward controlling gene expression at will: Selection and design of zinc finger domains recognizing each of the 5'-GNN-3' DNA target sequences," <i>Proc. Natl. Acad. Sci. USA</i> , 1999, 96, 2758-2763	
	GE /	Shaw, S. H., et al., "A Genome-Wide Search for Schizophrenia Susceptibility Genes," <i>Amer. J. of Med. Genet. (Neuropsych. Genet.)</i> , 1998, 81, 364-376	
	GF /	Shumaker, J. M., et al., "Mutation detection by solid phase primer extension," <i>Hum. Mutat.</i> , 1996, 7, 346-354	
	GG /	Sikora, E., et al., "Quinazoline CB 3717 and CB 3703 inhibition of folate retention and metabolism in ehrlich ascites carcinoma cells and some organs of the host-mouse," <i>Cancer Letters</i> , 1984, 23, 289-295	
	GH /	Sikora, E., et al., "Development of an assay for the estimation of N^{10} -propargyl-5,8-dideazafolic acid polyglutamates in tumor cells," <i>Analytical Biochemistry</i> , 1988, 172, 344-355	
	GI /	Sim, L. J., et al., "Identification of opioid receptor-like (ORL1) peptide-stimulated [35 S]GTP γ S binding in rat brain," <i>Neuroreport</i> , 1996, 7, 729-733	
	GJ /	Smith, T. F., et al., "Comparison of biosequences," <i>Adv. Appl. Math.</i> , 1981, 2, 482-489	
	GK /	Smith-Swintosky, V. L., et al., "protease-activated receptor-2 (PAR-2) is present in the rat hippocampus and is associated with neurodegeneration," <i>J. Neurochem</i> , 1997, 69, 1890-1896	
	GL /	Sonnhammer, E., et al., "A hidden markov model for predicting transmembrane helices in protein sequences," Glasgow, J., et al. (Eds.), <i>ISMB</i> , 1998, 6, 175-182	
	GM	Stables, J., et al., "A bioluminescent assay for agonist activity at potentially any G-protein-coupled receptor," <i>Analytical Biochemistry</i> , 1997, 252, 115-126	
EXAMINER <i>Rushing, L.</i>		DATE CONSIDERED <i>11/3/2004</i>	



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Docket No. 00100.US1	Serial No. 097794,058 801944
		Applicant Vogeli et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1146 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
RL	GN /	Stratowa, C., et al., "Use of a luciferase reporter system for characterizing G-protein-linked receptors," <i>Current Opinion in Biotechnology</i> , 1995, 6, 574-581	
	GO /	Strosberg, et al., "Functional expression of receptors in microorganisms," <i>Trends in Pharmacological Sciences</i> , 1992, 13, 95-98	
	GP /	Strosberg, A. D., et al., "Structure/function relationship of proteins belonging to the family of receptors coupled to GTP-binding proteins," <i>Eur. J. Biochem.</i> , 1991, 196, 1-10	
	GQ /	Suidan, H. A., et al., "The thrombin receptor in the nervous system," <i>Semin Thromb Hemost</i> , 1996, 22(2), 125-133	
	GR /	Summers, et al., <i>A Manual of Methods for Baculovirus Vectors and Insect Cell Culture Procedures</i> , Texas Agricultural Experimental Station Bulletin No. 1555, 1987, 2-46	
	GS /	Sutherland, E. W., et al., "Some aspects of the biological role of adenosine 3',5'-monophosphate (cyclic AMP)," <i>Circulation</i> , 1968, 37, 279-306	
	GT /	Sweetnam, P. M., et al., "The role of receptor binding in drug discovery," <i>J. Natural Products</i> , 1993, 56(4), 441-455	
	GU /	Tempest, P. R., et al., "Reshaping a human monoclonal antibody to inhibit human respiratory syncytial virus infection <i>in vivo</i> ," <i>Bio/Technology</i> , 1991, 9, 266-271	
	GV /	Trejo, J., et al., "The cloned thrombin receptor is necessary and sufficient for activation of mitogen-activated protein kinase and mitogenesis in mouse lung fibroblasts," <i>J. Biol. Chem.</i> , 1996, 271, 21536-21541	
	GW /	Turgeon, V. L., et al., "Thrombin perturbs neurite outgrowth and induces apoptotic cell death in enriched chick spinal motoneuron cultures through caspase activation," <i>J. Neurosci</i> , 1998, 18(17), 6882-6891	
	GX /	Ubl, J. J., et al., "Characteristics of thrombin-induced calcium signals in rat astrocytes," <i>Glia</i> , 1997, 21, 361-369	
EXAMINER <i>Ruiping Lin</i>		DATE CONSIDERED <i>11/25/2004</i>	



Form PTO-1449 Modified			Docket No. 00100.US1	Serial No. 09/44658 801844
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)			Applicant Vogeli et al.	
U.S. Department of Commerce Patent and Trademark Office			Filing Date March 8, 2001	Group 164 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
RL	GY /	Vanden Broeck, "G-protein-coupled receptors in insect cells", <i>Int. Rev. Cytology</i> , 1996, 164, 189-268		
	GZ /	Verhoeven, M., et al., "reshaping human antibodies: Grafting an antilysozyme activity," <i>Science</i> , 1988, 239, 1534-1536		
	HA /	Verma, I. M., "Gene therapy," <i>Scientific American</i> , 1990, 68-84 (pages 73-80 and 83 are advertisements)		
	HB /	Walder, R. Y., et al., "Oligodeoxynucleotide-directed mutagenesis using the yeast transformation system," <i>Gene</i> , 1986, 42, 133-139		
	HC /	White, M. B., et al., "Detecting single base substitutions as heteroduplex polymorphisms," <i>Genomics</i> , 1992, 12, 301-306		
	HD /	Whiteford, H. A., et al., "Mianserin-Induced Up-Regulation of Serotonin Receptors on Normal Human Platelets <i>in Vivo</i> ," <i>Life Sciences</i> , 1993, 53(4), 371-376		
	HE /	Wieboldt, R., et al., "Immunoaffinity ultrafiltration with ion spray HPLC/MS for screening small-molecule libraries," <i>Anal. Chem.</i> , 1997, 69(9), 1683-1691		
	HF /	Williams, M., "Receptor binding in the drug discovery process," <i>Medicinal Research Reviews</i> , 1991, 11(2), 147-184		
	HG /	Wolbring, G., et al., "Inhibition of GTP-utilizing enzymes by tyrphostins," <i>J. Biol. Chem.</i> , 1994, 269(36), 22470-22472		
	HH /	Wu, H., et al., "Building zinc fingers by selection: toward a therapeutic application," <i>Proc. Natl. Acad. Sci. USA</i> , 1995, 92, 344-348		
	HI /	Yoneda, T., et al., "The antiproliferative effects of tyrosine kinase inhibitors tyrphostins on a human squamous cell carcinoma <i>in vitro</i> and in nude mice," <i>Cancer Research</i> , 1991, 51, 4430-4435		
	HJ /	Young, D., et al., "Isolation and Characterization of a New Cellular Oncogene Encoding a Protein with Multiple Potential Transmembrane Domains," <i>Cell</i> , 1986, 45, 711-719		
	HK /	Zeng, Z., et al., "Cloning of a Putative Human Neurotransmitter Receptor Expression in Skeletal Muscle and Brain," <i>Biochem. & Biophys. Resear. Commun.</i> , 1998, 242, 575-578 (Article No. RC977591)		
EXAMINER		Rein Lang		DATE CONSIDERED



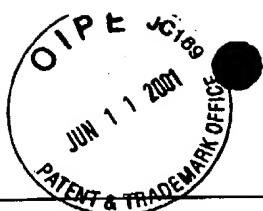
Form PTO-1449 Modified			Docket No. 00100.US1	Serial No. 09/794,858 301944
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)			Applicant Vogeli et al.	
U.S. Department of Commerce Patent and Trademark Office			Filing Date March 8, 2001	Group 1646 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
* RL	HL	Ausubel, F.M. et al., in <i>Short protocols in molecular biology</i> , fourth edition, Greene and Wiley-interscience, NY, 1992		
*	HM	Ausubel, et al. (Eds.), <i>Current Protocols in Molecular Biology</i> , New York, 1987-1999, John Wiley & Sons, Inc.		
*	HN	Berger et al., "Guide to Molecular Cloning Techniques," in <i>Methods in Enzymology</i> , Academic Press, Inc., San Diego, CA, 1987		
*	HO	Cobbold, et al., "Aequorin measurements of cytoplasmic free calcium," In: McCormack J.G., et al. (Eds.), <i>Cellular Calcium: A Practical Approach</i> , 1991, Oxford, IRL Press		
*	HP	<i>Current Protocols in Molecular Biology</i> , John Wiley & Sons, NY, 1999		
*	HQ	Eisenthal, R. et al., in <i>Enzyme Assays: A Practical Approach</i> , Oxford University Press, 1992		
*	HR	Harlow, E. et al., in <i>ANTIBODIES: A Laboratory Manual</i> , Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, 1988		
*	HS	Haugland, <i>Handbook of Fluorescent probes and Research Chemicals</i> , 6 th Ed., 1996, Eugene OR: Molecular Probes		
*	HT	Hendix, R.W. (ed.), <i>Lambda II</i> , Cold Spring Harbor Press, Cold Spring Harbor, NY, 1980		
*	HU	Hershey, A. D. (ed.), <i>The Bacteriophage Lambda</i> , Cold Spring Harbor Press, Cold Spring Harbor, NY, 1973		
*	HV	Kruse et al. (eds.), in <i>Tissue Culture</i> , Academic Press, 1973		
*	HW	O'Rielly et al. (eds.), in <i>Baculovirus Expression Vectors: A Laboratory Manual</i> , W.H. Freeman and Company, New York, 1992		
* ↓	HX	Osol, A (ed.), in <i>Remington's Pharmaceutical Sciences</i> , 16 th edition, 1980		
EXAMINER <i>Renshaw, L.</i>			DATE CONSIDERED 11/3/2004	

*A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.



*A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

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Form PTO-1449 Modified		Docket No. 00100.US1	Serial No. 09/704,958-801,944
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Vogeli et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date March 8, 2001	Group 1646 Not Yet Assigned

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
RLI	IB	4,343,940	08/10/82	Kreighbaum et al.	544	283
	IC	4,399,216	08/16/83	Axel et al.	435	6
	ID	4,447,608	05/08/84	Jones et al.	544	287
	IE	4,518,584	05/21/85	Mark et al.	424	85
	IF	4,683,195	07/28/87	Mullis et al.	435	6
	IG	4,683,202	07/28/87	Mullis	435	91
	IH	4,737,462	04/12/88	Mark et al.	435	253
	II	4,757,072	07/12/88	Kabbe et al.	514	257
	IJ	4,879,236	11/07/89	Smith et al.	435	235
✓	IK	5,202,231	04/13/93	Drmanac et al.	435	6

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
RLI	IL	19845277-C1	03/09/00	DE	X (abstract only)	
	IM	0 367 566	05/09/90	EPO		
	IN	0 520 722	12/30/92	EPO		
	IO	0 562 734	09/29/93	EPO		
**	IP	0 566 266 A1		EPO		

EXAMINER *Rudinay* *L* **DATE CONSIDERED** *11/3-1/2004*

**A copy of this patent will not be forwarded to the Patent and Trademark Office as this patent is not to be published and has been withdrawn



Form PTO-1449 Modified			Docket No. 00100.US1	Serial No. 09/754,038 801944		
List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office			Applicant Vogeli et al.			
			Filing Date March 8, 2001	Group 1646 Not Yet Assigned		
U. S. PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Name	Class	Subclass
RLi	IQ	5,217,999	06/08/93	Levitzki et al.	514	613
	IR	5,302,606	04/12/94	Spada et al.	514	357
	IS	5,316,553	05/31/94	Kaul et al.	8	639
	IT	5,330,992	07/19/94	Eissenstat et al.	514	312
	IU	5,521,065	05/28/96	Whiteley et al.	435	6
	IV	5,585,277	12/17/96	Bowie et al.	436	518
	IW	5,837,832	12/17/98	Chee et al.	536	22.1
↓	IX	5,880,141	03/09/99	Tang et al.	514	339
RLi	IY	6,147,106	11/14/00	Tang et al.	514	414
FOREIGN PATENT DOCUMENTS						
Examiner Initial		Document No.	Date	Country	Translation YES	NO
RLi	IZ	91/09955	07/11/91	WO		
	JA	91/15495	10/17/91	WO		
	JB	91/18982	12/12/91	WO		
	JC	92/20642	11/26/92	WO		
	JD	92/20808	11/26/92	WO		
	JE	92/21660	12/10/92	WO		
✓	JF	93/11236	06/10/93	WO		
EXAMINER <i>Ruiping L.</i>			DATE CONSIDERED		11/30/2004	

